

Response After Final  
Application No. 10/558,756  
Attorney Docket No. 053422

### **AMENDMENTS TO THE CLAIMS**

#### **Listing of claims:**

This listing of claims replaces all prior versions and listings of claims in the application.

Claims 1 and 2 (Canceled)

Claim 3 (Currently Amended): An antenna device comprising:

a base case including a radio module,

a movable case including a plurality of antennas, and

a three-dimensional joint attached to said base case and said movable case,

wherein a plurality of cables are attached to said plurality of antennas and said radio terminal, and are bundled to pass through a through hole in said three-dimensional joint, and

wherein said radio module selects one or more of said plurality of antennas in order to maintain good communication conditions wherein,

the three-dimensional joint comprises:

a pivot portion projecting from said movable case,

a spherical portion provided on an end of said pivot portion, and

a sphere receiving portion provided in said base case, to which said spherical portion fits so as to rotate freely,

wherein said through hole penetrates through said pivot portion and said spherical portion to open an inside of said movable case to an inside of the base case.

Claim 4 (Canceled)

Claim 5 (Currently Amended) An antenna device comprising:  
a base case including a radio module,  
a movable case including a plurality of antennas, and  
a three-dimensional joint attached to said base case and said movable case,  
wherein a plurality of cables are attached to said plurality of antennas and said radio  
terminal, and are bundled to pass through a through hole in said three-dimensional joint, and  
wherein said radio module selects one or more of said plurality of antennas in order to  
maintain good communication conditions wherein,

~~The antenna device according to claim 3,~~ wherein the three-dimensional joint comprises:  
a pivot portion projecting from said base case,  
a spherical portion provided on an end of said pivot portion, and  
a sphere receiving portion provided in the movable case, to which said spherical portion  
fits so as to rotate freely,  
wherein said through hole penetrates through said pivot portion and said spherical portion  
to open an inside of the base case to an inside of the movable case.